

HINGHAM
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	14.03	15	107	Male	8.47	14	165
Female	5.16	8	155	Female	6.57	8	122
Total	19.19	23	120	Total	15.04	22	146
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.58	2	NC*	Male	2.65	4	NC*
Female	3.90	7	179	Female	2.41	2	NC*
Total	8.48	9	106	Total	5.06	6	118
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.92	4	NC*	Male	11.11	10	90
Female	86.77	89	103	Female	9.59	10	104
Total	87.69	93	106	Total	20.70	20	97
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	5.29	5	94	Male	9.52	6	63
				Female	4.46	1	NC*
				Total	13.98	7	50
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	35.53	28	79	Female	10.41	10	96
Female	33.00	32	97				
Total	68.53	60	88				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	5.25	7	133	Male	5.44	4	NC*
Female	1.70	0	NC*	Female	5.50	3	NC*
Total	6.95	7	101	Total	10.93	7	64
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.05	1	NC*	Male	87.41	112	128 #+
Female	1.56	1	NC*				
Total	3.60	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	8.39	7	83	Male	6.08	3	NC*
Female	4.88	4	NC*	Female	3.52	1	NC*
Total	13.27	11	83	Total	9.60	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	5.15	6	116	Male	2.75	5	182

Female	1.46	0	NC*				
Total	6.61	6	91				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.99	2	NC*	Male	1.65	2	NC*
Female	4.46	1	NC*	Female	4.15	7	169
Total	10.45	3	NC*	Total	5.81	9	155
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.87	4	NC*				
Female	1.14	1	NC*	Female	16.94	17	100
Total	4.00	5	125				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	46.17	31	67 #-	Male	285.25	287	101
Female	34.36	24	70	Female	266.16	245	92
Total	80.53	55	68 ~-	Total	551.40	532	96

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels